

Table 1.2-2, Water Wells Serving Target Communities identifies the nearest community service wells to the study area.

Table 1.2-2: Community Service Provider Water Wells Serving Target Communities					
Los Alamos CDP GeoTracker GAMA Community Well Locations ³					
DATASET	WELL ID	WELL NAME	STREET	LATITUDE	LONGITUDE
DHS	W0604210002	4210002-003	Bell St.	34.74075	-120.27036
DHS	W0604210002	4210002-004	Price Ranch	34.73937	-120.26542
DHS	W0604210002	4210002-007	Gonzalez St.	34.74710	-120.28228
		420002-002			
Sisquoc CDP Community Well Locations ⁴					
GSWC	Sisquoc #1	4200560-009	Foxen Cyn Rd.	34.864748	-120.29552
GSWC	No Facilities	4200560-001 and -007	Foxen Cyn. Rd	Same	Same

Gato Ridge Area

None of the community service provider's drinking water wells were found to be completed within the proposed aquifer exemption area in the Gato Ridge Area of the Cat Canyon Oil Field. The nearest community is in the Los Alamos CDP. The general distance to Los Alamos CDP from Gato Ridge Area centrus is 3.5 miles to the south by southeast. Central, East, West and Sisquoc Areas

The community of Sisquoc is located inside the Aquifer Exemption Expansion Study Area. The community is served by Golden State Water Company which has currently inactive legacy wells within the community (which in turn is inside the proposed Aquifer Exemption Expansion Study Area). The community of Garey is served by individual residential wells, (no name given, 2017).

Agricultural Wells

There are agricultural water wells completed in the Careaga Formation and the Foxen Formation located above the Sisquoc Formation below the Upper confining layer,⁵ and in the Sisquoc Formation below the Upper Confining Layer oil sands. There are no water wells completed in the Sisquoc sands or the Monterey Formation that are proposed for exemption. The Upper Confining Layer demonstrates adequate confinement between the water supply wells and the oil producing intervals.

Oil Field Service Wells

Several oil companies have operated water supply wells in the study area for purpose of steam generation in the productive areas. The oil field source water wells that serve steam programs in the oil Field surrounding the study area are listed in Section 5, Regional Hydrogeologic Setting, **Table 5.1-1, Water Well Inventory**.

¹ Per Los Alamos CDP, Utilities Manager

² Per Blochman SD Superintendent (D. Brown) and Golden State Water Company Annual Report Plant Facility Index.

³ Certain water wells indicate they were drilled in to the top of the Sisquoc Upper Confining Layer. Data from these wells document the beginning of the thicker clay body that form the Upper Confining Layer.